AMENDMENTS TO THE CLAIMS

1. (Previously presented) A preparation for accelerating an exchange reaction between a nucleotide sequence at a specific site of a double stranded DNA or RNA and its homologous nucleotide sequence, comprising a cationic polymer of poly(L-lydine)-graft-dextran (PLL-g-Dex) having a guanidine group-containing main chain and a hydrophilic functional group as an active ingredient.

2. (Currently amended) The preparation ~~as of claim 1~~ of claim 1, wherein the guanidine group is derived from arginine.

3. (Currently amended) The preparation ~~as of claim 1 or 2~~ of claim 1 or 2, wherein the main chain of the cationic polymer comprises a moiety obtained by guanidination of a polymer having a primary amino group or a secondary amino group.

4. (Currently amended) The preparation ~~as of claim 3~~ of claim 3, wherein the ratio of residues having the guanidino group in the main chain of the cationic polymer is 0.3 to 1.

5. (Currently amended) The preparation according to ~~one of claims 1 to 4~~ claim 1, wherein the numbers of the arginine residues and the lysine residues contained in a polyarginine block or a polylysine block, respectively, are 10 to 5,000.

6. (Currently amended) The preparation according to ~~one of claims 1 to 5~~ claim 1, wherein a side chain of the cationic polymer comprises the hydrophilic functional group.

7. (Currently amended) The preparation according to ~~one of claims 1 to 6~~ claim 1, wherein the hydrophilic functional group is a hydrophilic polymer selected from the group consisting of polyethylene glycol, dextran, ~~or~~ and hexa maltose.

8. (Currently amended) The preparation according to ~~one of claims 1 to 7~~ claim 1, wherein the hydrophilic polymer bonds to the primary amino group or secondary amino group of the cationic polymer in a graft-shape.

9. (Currently amended) The preparation according to ~~one of claims 6 to 8~~ claim 1, wherein its molecular weight as a free salt is 2,000 – 200,000.

10. (Currently amended) The preparation according to ~~one of claims 6 to 9~~ claim 1, wherein the content of graft-shaped side chain derived from the hydrophilic polymer is 30 to 90 % by weight.

11. (Currently amended) The preparation according to ~~one of claims 6 to 10~~ claim 1, wherein the grafting ratio is 5 to 40%.

12. (Currently amended) The preparation according ~~one of claims 1 to 11~~ claim 1, wherein the exchange reaction occurs in hybridization of fluorescence in situ hybridization (FISH), polymerase chain reaction, reverse transcription PCT (RT-PCR) or DNA chip with a DNA having target double stranded structure.

13. (Currently amended) The preparation according to ~~one of claims 1 to 11~~ claim 1, wherein the exchange reaction occurs in exchange between a specific nucleotide sequence of a double stranded RNA and a single stranded sequence of ~~antisence~~ antisense DNA, RNA, or ribozyme.

14. (Currently amended) The preparation according to ~~one of claims 1 to 11~~ claim 1, wherein the exchange reaction occurs between a specific nucleotide sequence of double stranded DNA and it homologous nucleotide sequence so as to regulate expression and replication of a gene.